



Application No. 09/448,756  
Docket No. 740756-2070

41

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jun KOYAMA et al.

Serial No. 09/448,756

Filed: November 24, 1999

For: DRIVER CIRCUIT FOR AN ACTIVE  
MATRIX DISPLAY DEVICE  
(AS AMENDED)

Examiner: Paul A. Bell

Group Art Unit: 2675

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INFORMATION DISCLOSURE STATEMENT Technology Center 2600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The undersigned certifies that either (1) each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office, a copy of which is enclosed, in connection with a counterpart foreign application not more than three (3) months prior to the filing of this statement, or (2) no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

Applicants cite documents herein that were cited in an Office Action by the Korean Patent Office in a counterpart Korean Patent application which relies on the same priority as the instant application. Specifically KR-95-13793 and KR-98-10560 were cited therein.

In addition, US 5,459,090; US 6,592,008; US 6,017,783; and US 6,555,843 are in the same family as cited in document KR-1995-13793 and are cited to provide English language family documents. These documents were not cited by the Korean Patent Office.

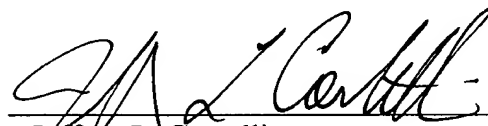
Further, neither English translations nor English equivalent patent is available for KR-1998-0010560. The Korean Patent Office appears to rely on the patent to show use of lightly doped regions in a thin film transistor.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380 (740756-2070).

Respectfully submitted,

By:

  
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July 30, 2004



Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/448,756
				Filing Date	November 24, 1999
				First Named Inventor	Jun KOYAMA et al.
				Art Unit	2675
				Examiner Name	Paul A. Bell
Sheet	1	of	1	Attorney Docket Number	740756-2070

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>3</sup> (if known)			
		US-5,459,090	October 17, 1995	YAMAZAKI et al.	
		US-5,592,008	January 7, 1997	YAMAZAKI et al.	
		US-6,017,783	January 25, 2000	YAMAZAKI et al.	
		US-6,555,843	April 29, 2003	YAMAZAKI et al.	

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FOREIGN PATENT DOCUMENTS						
Exami- ner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Co (if known)				
		KR-1995-0013793	November 16, 1995	HAMATANI et al.		Abstract
		KR-1998-0010560	April 30, 1998	CHANG		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.